

DECLARATION  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ADAPTIVE EQUALIZATION METHODS AND APPARATUS FOR PROGRAMMABLE LOGIC DEVICES

the specification of which

(check [X] is attached hereto  
one)

[ ] was filed on \_\_\_\_\_ as  
Application Serial No.  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

Send correspondence to:

Robert R. Jackson  
FISH & NEAVE  
1251 Avenue of the Americas  
New York, New York 10020-1104

Direct telephone calls to:

Robert R. Jackson  
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful ofalse statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Wilson Wong

First Inventor's signature

Wilson Wong

1/6/2004  
Date

Residence 301 Felton St., San Francisco, CA 94134

Citizenship USA

Post Office Address 301, Felton, St., San Francisco, CA 94134

Full name of second inventor Sergey Shumarayev

Second Inventor's signature

Sergey Shumarayev

01/06/04  
Date

Residence 2328 Rocky Point Ct., San Leandro, CA 94573

Citizenship USA

Post Office Address 2328 Rocky Point Ct., San Leandro, CA 94573

Full name of third inventor Simardeep Maangat

Second Inventor's signature

Simardeep Maangat

01/06/04  
Date

Residence 1212 Cortez Drive, Sunnyvale, CA 94087

Citizenship USA

Post Office Address 1212 Cortez Drive, Sunnyvale, CA 94087

Full name of fourth inventor Rakesh Patel

Second Inventor's signature

Rakesh H. Patel

1.15.04  
Date

Residence 20087 Las Ondas Ct., Cupertino, CA 95014

Citizenship USA

Post Office Address 20087 Las Ondas Ct., Cupertino, CA 95014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Wilson Wong et al.  
Application No. : Not Yet Available  
Filed : Concurrently Herewith  
For : ADAPTIVE EQUALIZATION METHODS AND  
APPARATUS FOR PROGRAMMABLE LOGIC DEVICES  
Group Art Unit : Not Yet Available  
Examiner : Not Yet Available

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, the undersigned assignee of record, by virtue of an assignment submitted concurrently herewith for recording, of the above-identified patent application, hereby elects to conduct the prosecution of the above-identified patent application to the exclusion of the inventors. The assignee hereby revokes any powers of attorney previously granted and appoints Derek E. Minihane, Reg. No. 39,774, Robert R. Jackson, Reg. No. 26,183, and Jeffrey H. Ingerman, Reg. No. 31,069, its attorneys, with power of substitution, and with power of appointment of associate attorneys, and of revocation of their powers, to prosecute this application and any divisions, continuations in whole or in part, renewals and reissues of the same, and to transact all business in the Patent and Trademark Office connected therewith;

and assignee requests that communications be sent  
to:

Robert R. Jackson  
c/o Fish & Neave  
1251 Avenue of the Americas  
New York, New York 10020-1104

and that telephone calls be directed to:

Robert R. Jackson  
(212) 596-9000.

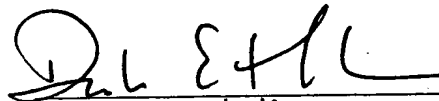
Pursuant to 37 C.F.R. § 3.73(b), the undersigned  
hereby certifies that the evidentiary documents have been  
reviewed and, to the best of assignee's knowledge and  
belief, title is in assignee.

The undersigned hereby declares that all  
statements made herein of my own knowledge are true and that  
all statements made on information and belief are believed  
to be true; and further that these statements were made with  
the knowledge that willful false statements and the like so  
made are punishable by fine or imprisonment, or both, under  
Section 1001 of Title 18 of the United States Code and that  
such willful false statements may jeopardize the validity of  
the application or any patent issued thereon.

ALTERA CORPORATION  
ASSIGNEE

1/16/04  
Date

By:



Derek E. Miniham  
Director, Intellectual  
Property Law  
and Assistant Secretary